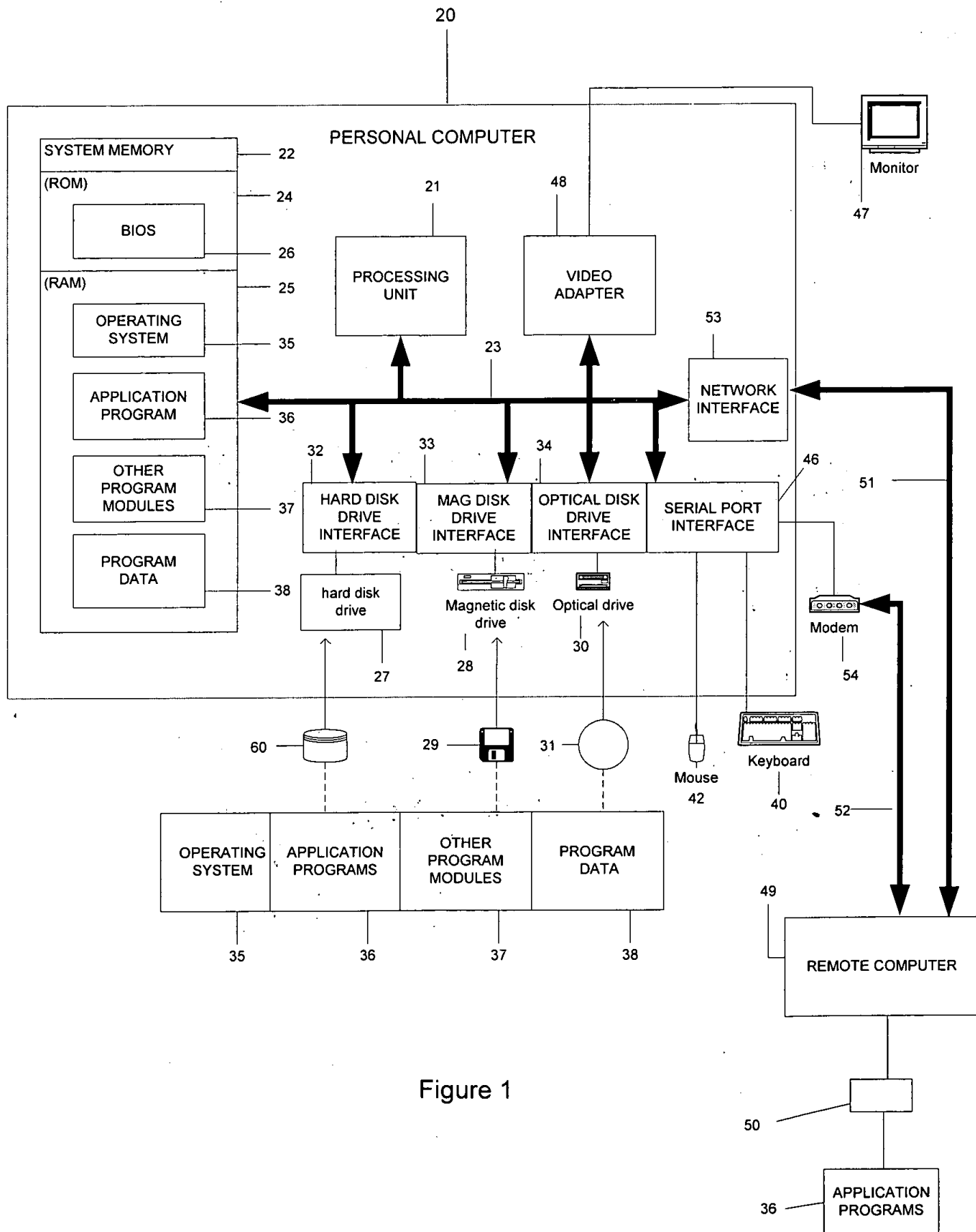


00000"0605E560



[illegible]

(Prior Art)

```
class B: public A
...
(identify B as possible
replacement for A)
...
(instructing to replace A with B)
...
(using functions in reusable
module to create objects of B
instead objects of A)
...
(instructing to end replacement)
...
```

```
class A
...
(identifying class A as
replaceable)
...
(code creating instances of
class A)
...
```

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...
(Information for creating an object of class A)
...
(code instructing to create an object of class A) →

```
...
(Information for Creating an
object of Class B)
...
(instruction to replace A with B)
...
(code using the reusable module)
...
(Indication of end of replacement)
...
```

FIG. 3

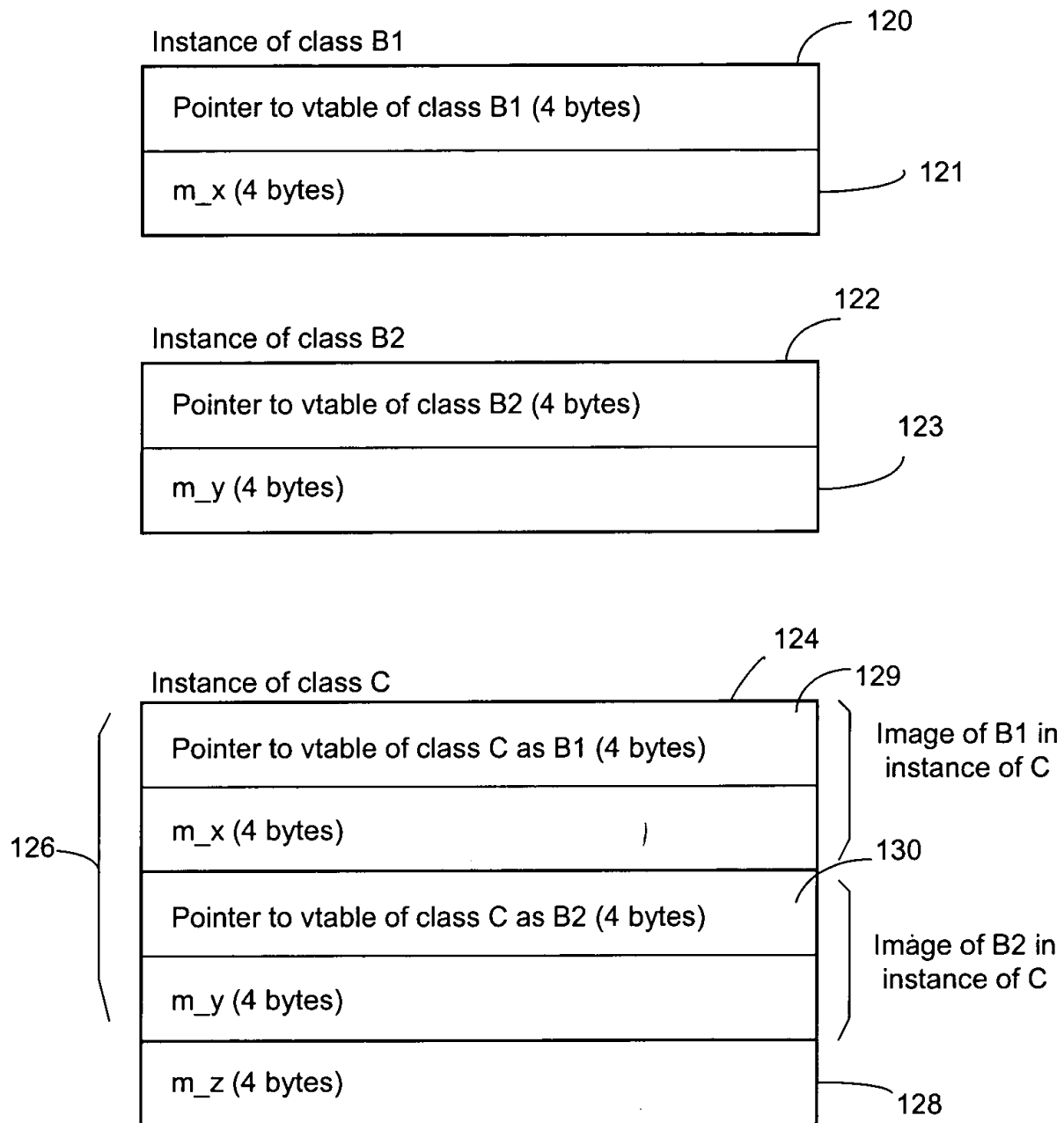


FIG. 5

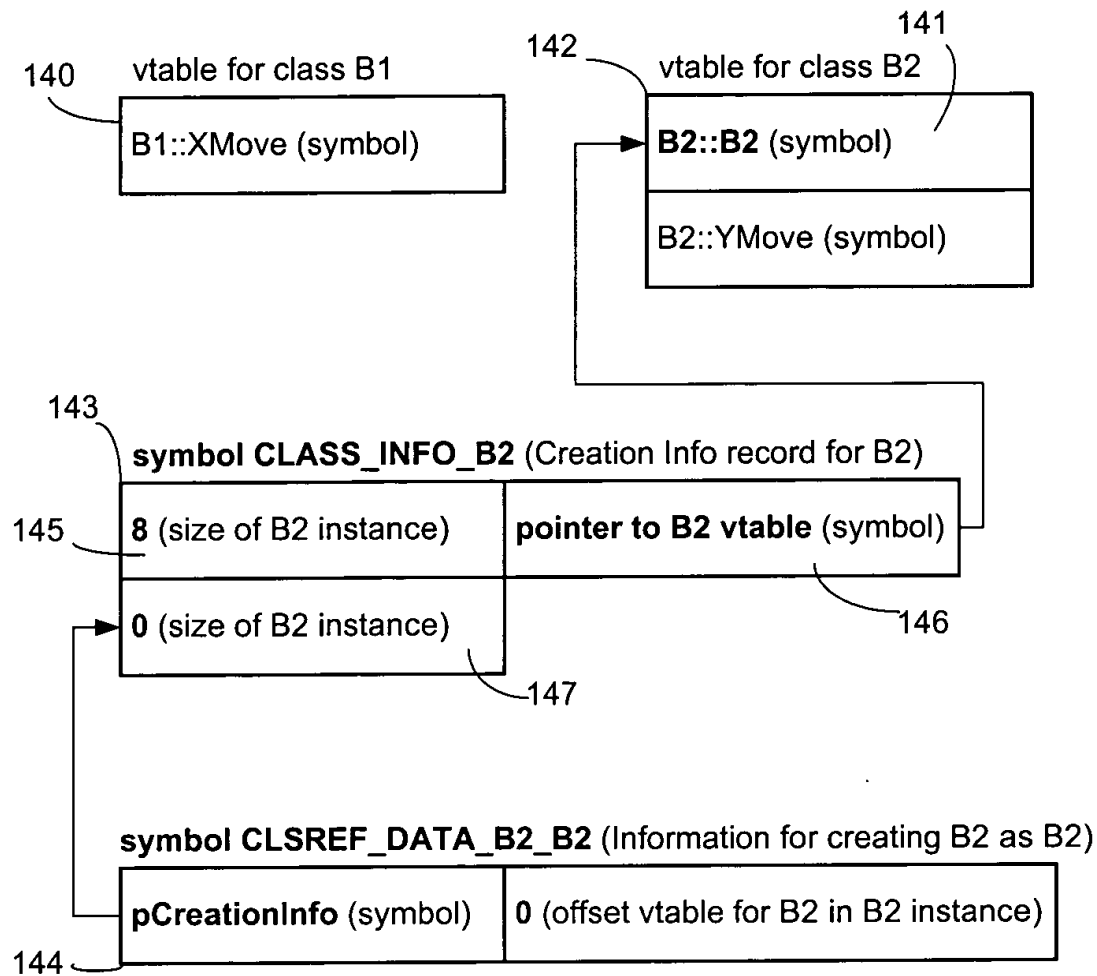


FIG. 6

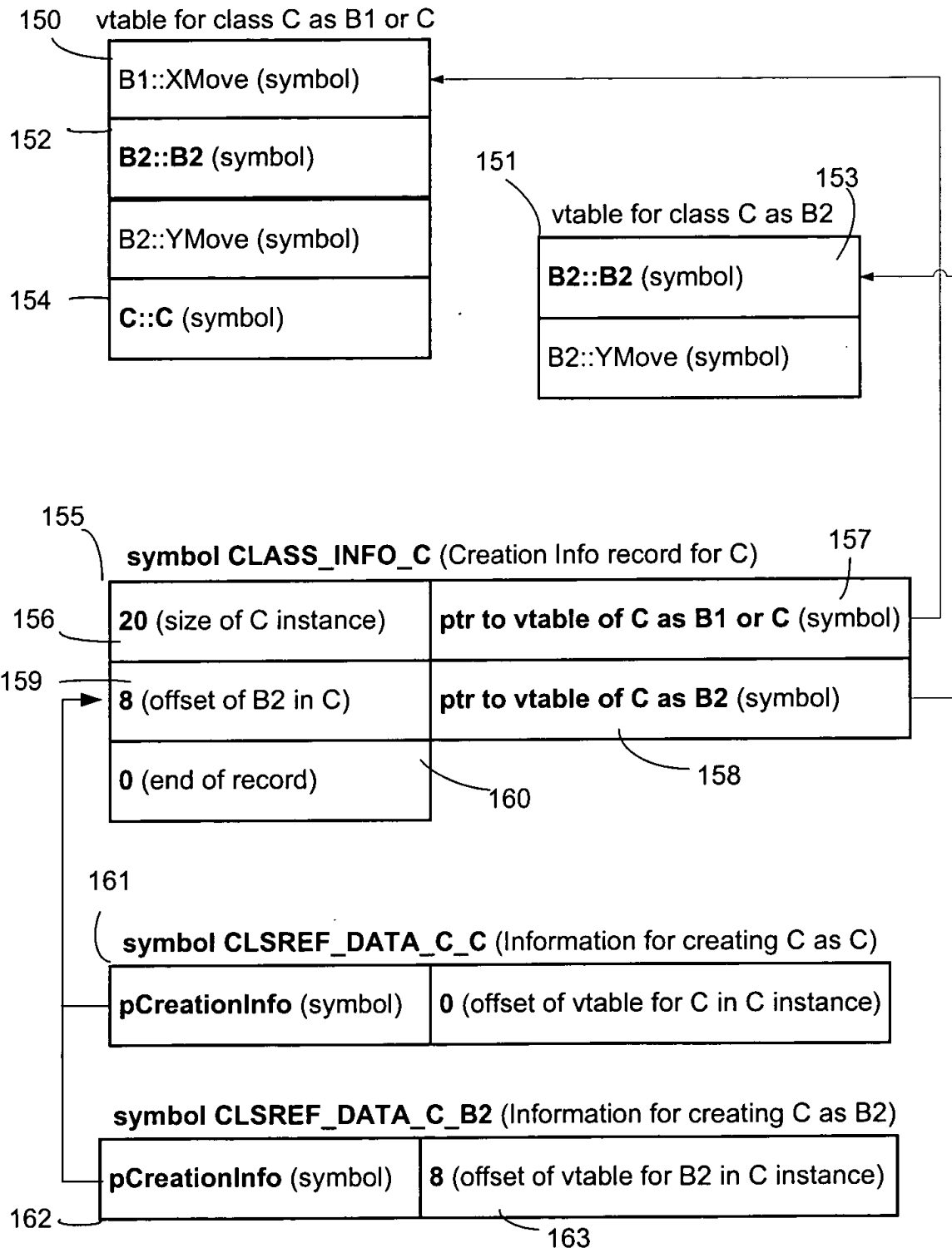


FIG. 7

Dynamic Memory For Thread 1

Class Replacement List	
clsrefClass	clsrefReplacement
&CLSREF_B2_B2	&CLSREF_C_B2
...	...
...	...
.....	

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Dynamic Memory For Thread 2

Class Replacement List	
clsrefClass	clsrefReplacement
&CLSREF_X_X	&CLSREF_Y_X
...	...
...	...
.....	
.....	

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·
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FIG. 8